

6A4/176  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: BAILEY

Attorney Docket No.: LAM1P126/P0562

Application No.: 09/536,347

Examiner: ALEJANDRO, L.

Filed: March 27, 2000

Group: 1763

Title: METHOD AND APPARATUS FOR  
PLASMA FORMING INNER MAGNETIC  
BUCKET TO CONTROL A VOLUME OF A  
PLASMA



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231 on December 10, 2001.

Signed: Sue Funchess

Sue Funchess

**AMENDMENT A TRANSMITTAL**

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

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Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

|  | Claims<br>After<br>Amendment |       | Highest<br>Previously<br>Paid For | Present<br>Extra | Small Entity<br>Rate Fee | Large Entity<br>Rate Fee |
|--|------------------------------|-------|-----------------------------------|------------------|--------------------------|--------------------------|
| Total Claims   | 21                           | MINUS | 25                                | 0                | x 9 =                    | x 18 = -0-               |
| Independent<br>Claims  | 2                            | MINUS | 2                                 | 0                | x 42 =                   | x 84 = -0-               |
| Multiple Dependent Claim Present and Fee Not Previously Paid |                              |       |                                   | \$140.00         | \$280.00                 |                          |
|  |                              | Total |                                   | \$               | \$-0-                    |                          |

- Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-0388 (LAM1P126).
- Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 50-0388 (Order No. LAM1P126).

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Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

Michael Lee

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Signed: Sue Funchess  
Sue Funchess

**AMENDMENT A**

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

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Dear Sir:

In response to the Office Action dated September 21, 2001, please amend the above-identified patent application as follows:

**In the Specification:**

Please replace the paragraph beginning on page 1, line 29 with:

Application No.: 09/536,000 entitled METHOD AND APPARATUS FOR  
CONTROLLING THE VOLUME OF A PLASMA, filed on even date herewith (Attorney  
Docket No. LAM1P130/P0566)

Please replace the paragraph beginning on page 16, line 21 with:

Fig. 5 illustrates an electromagnet system 904, which may be used as the magnetic elements 702 in Fig.'s 2-4. The electromagnetic system 904 comprises a first electromagnet 908, a second electromagnet 912, and an electrical control 916. The first and second electromagnets 908, 912 each comprise at least one current loop, with only one current loop being shown for clarity. In operation, the electrical control 916 provides a first current 800 in

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